PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Atty. Dkt.: Q67547

Masashi NAKATSUKA, et al.

Appln. No.

Group Art Unit: Unknown

Confirmation No.: Unknown

Examiner: Unknown

Filed: January 14, 2002

For: HETEROAROMATIC RING COMPOUNDS

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

- 1. U.S. Patent No. 6,100,260, issued August 8, 2000 to Nakatsuka et al. This reference is identified on the International Search Report.
- 2. European Patent Application No. 0 248 399 A1, issued December 9, 1987 to Ozato et -al. This-reference-is-identified on-the-International-Search-Report.
- 3. U.S. Patent No. 5,102,897, issued April 7, 1992 to Boschelli et al.
- 4. European Patent Application No. 0 371 438 A2, published June 6, 1990.
- 5. WO 99/23091, published May 14, 1999.
- 6. WO 00/47578, published August 17, 2000.
- 7. Japanese Unexamined Patent Publication No. 7-149745, published June 13, 1995, with English Abstract.
- 8. Japanese Unexamined Patent Publication No. 8-41008, published February 13, 1996, with English Abstract.

10/030694 JC13 Rec'd PCT/PTO 1 4 JAN 2002

NAKATSUKA et al. O67547

5

Information Disclosure Statement

9. Japanese Unexamined Patent Publication No. 9-59258, published March 4, 1997, with English Abstract.

One copy of each of the listed documents is submitted herewith, along with a copy of the International Search Report which identifies References 1 and 2 above.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date for an application other than a continued prosecution application (CPA) under §1.53(d); (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

Registration No. 24,625

J. Frank Osha

SUGHRUE MION, PLLC

2100 Pennsylvania Avenue, N.W.

Washington, D.C. 20037-3213

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

Date: January 14, 2002

2

PTO/SB/08 A & B (modified)

Substitute for form 1449 A & B/PTO		Complete if Known			
		Application Number	Unknown		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Confirmation Number	Unknown	
			Filing Date	January 14, 2002	
			First Named Inventor	Masashi NAKATSUKA	
			Art Unit	Unknown	
			Examiner Name	Unknown	
Sheet	1	of 1	Attorney Docket Number	067547	

U.S. PATENT DOCUMENTS					
		Document Number			
Examiner Initials*	Cite No.1	Number	Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US 6,100,260		08-08-2000	Nakatsuka et al.
		US 5,102,897		04-07-1992	Boschelli et al.
		US			
		US			
		US	,		
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Cite Initials* No.1	Foreign Patent Document			Publication Date	Name of Patentee or		
		Country Code ³	Number⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶
		EP	0 248 399 -	A1	12-09-1987	Sumitomo Pharmaceuticals Co., Ltd.	
		EP	0 371 438	A2	06-06-1990	Warner-Lambert Co.	
		wo	99/23091 _	A1	05-14-1999	Boehringer Ingelheim Pharmaceuticals, Inc.	
		wo	00/47578 _	A1	08-17-2000	3-Dimensional Pharmaceuticals, Inc.	
		JР	7-149745 ~	Α	06-13-1995	Hisamitsu Pharmaceutical Co., Ltd.	Abstract
		JР	8-41008 -	Α	02-13-1996	Ono Pharmaceutical Co., Ltd.	Abstract
-		ЛР	9-59258 -	A	03-04-1997	Ono Pharmaceutical Co., Ltd.	Abstract
•							

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*			Translation ⁶	
	14.		 	
		- No. 18		

Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.